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29. The method of Claim 22, further comprising the step of focusing the ultrasound waves.

**REMARKS**

By the present Preliminary Amendment, the specification has been amended to include subject matter supported by original Claims 12-17, Claims 4, 5, 7, 8 and 12-18 have been canceled, Claims 1, 3 and 9 have been replaced, and Claims 19-29 have been added in an effort to better define the Applicant's invention and not for patentability purposes.

Favorable consideration of the application is respectfully requested.

If the Examiner should have any questions concerning this communication or feels that an interview would be helpful, the Examiner is requested to call the Applicant's undersigned attorney at (631) 501-5700.

Respectfully submitted,



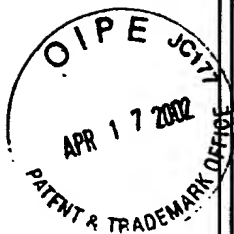
George Likourezos

Reg. No. 40,067

Attorney for Applicant

**Send Correspondence To:**

Carter, DeLuca, Farrell & Schmidt, LLP  
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Melville, New York 11747



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Eilaz Babaev                      GROUP ART UNIT: 3737  
SERIAL NO.: 09/774,145                      FILED: January 30, 2001  
EXAMINER: Not Yet Assigned                      Atty. Docket No. 1177-9  
FOR: **ULTRASONIC WOUND TREATMENT METHOD  
AND DEVICE USING STANDING WAVES**

Assistant Commissioner for Patents  
Washington, D.C. 20231

**MARKED-UP VERSIONS OF THE AMENDMENTS**

Sir:

Marked-up versions of the amendments in accordance with 37 C.F.R. § 1.121 are provided below:

**Marked-Up Version of Claim 1:**

1. A method [of] for treating a wound, comprising the [step] steps of:  
positioning an ultrasound transducer having a distal radiation surface at a distance  
d from the [to direct an ultrasound standing wave at a] surface of [a] the wound; and  
creating an ultrasound standing wave between the surface of the wound and the  
distal radiation surface, where [wherein] the distance d [between distal radiation surface and the  
wound surface] is determined by the formula:

**CERTIFICATION UNDER 37 C.F.R. § 1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope, addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated: April 10, 2002

Adrienne Garibotto

*Adrienne Garibotto*  
(Signature of person mailing paper)

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$$d = n \times \lambda / 2,$$

wherein  $\lambda$  is the wavelength of the ultrasound standing wave and n is a positive integer, and wherein the ultrasound standing wave creates radiation pressure for providing a bactericidal and a therapeutic effect to the wound for decreasing the healing time for the wound.

**Marked-Up Version of Claim 3:**

3. The method of Claim 1, wherein the distance d is at least 0.1 [in.] inch.

**Marked-Up Version of Claim 9:**

9. A system for treating a wound with ultrasound standing waves, comprising:

[a generator] means for generating ultrasound waves including an ultrasound transducer having a distal radiation surface; and

[an ultrasound transducer operatively connected to said generator and having a distal radiation surface; and]

means for creating at least one ultrasound standing wave by adjusting the distance between the distal radiation surface and a surface of the wound, wherein the at least one ultrasound standing wave creates radiation pressure for providing a bactericidal and a therapeutic effect to the wound for decreasing the healing time for the wound.

If the Examiner should have any questions concerning this communication or feels that an interview would be helpful, the Examiner is requested to call the Applicant's undersigned attorney at (631) 501-5700.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "George Likourezos".

George Likourezos

Reg. No. 40,067

Attorney for Applicant

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